

CITY OF LA QUINTA – STORM DRAIN NOTES

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1. REINFORCED CONCRETE PIPE (RCP) SHALL CONFORM TO APPLICABLE ASTM AND CALTRANS HIGHWAY DESIGN MANUAL STANDARDS AND SHALL BE UTILIZED WITHIN THE CITY ROW. RCP SHALL BE SEALED WITH NON-SHRINK GROUT THROUGHOUT THE INSIDE CIRCUMFERENCE AND AT THE TOP ½ EXTERIOR CIRCUMFERENCE.
2. STORM DRAIN MANHOLE RINGS AND COVERS SHALL BE ALHAMBRA FOUNDRY A-1497 OR EQUIVALENT PER ASTM A-48, CLASS 35B IRON, DIPPED TWICE IN ASPHALT OR COAL TAR OIL (AC INSTALLATIONS), GALVANIZED LIDS & RINGS (CONCRETE INSTALLATIONS), HAVE 30 MINIMUM CLEAR OPENING, AND BE STAMPED SD ON COVER.
3. ALL MATERIALS TESTING FOR THE DRAINAGE FACILITIES SHALL BE PROVIDED BY THE CONTRACTOR IN ACCORDANCE WITH THE LOCATION AND FREQUENCY REQUESTED BY THE CITY S INSPECTOR OR AS DETERMINED BY THE SOILS ENGINEER.
4. STORM DRAIN FACILITIES SHALL BE CLEAN OF ALL DEBRIS PRIOR TO CITY ACCEPTANCE.
5. THE CONTRACTOR IS RESPONSIBLE TO PREVENT SILT CONTAMINATION OF STORMWATER INFILTRATION FACILITIES DURING CONSTRUCTION OF SUBSEQUENT IMPROVEMENTS. IMMEDIATELY PRIOR TO FINAL ACCEPTANCE OF STORM DRAINAGE RETENTION/INFILTRATION FACILITIES, THE CONTRACTOR SHALL CONDUCT, IN THE PRESENCE OF THE CITY INSPECTOR, A PERFORMANCE TEST DESIGNED TO CLEARLY DEMONSTRATE THE FUNCTIONAL ADEQUACY OF THE FACILITIES.

Note to Design Engineer: These storm drain notes are intended for use on all storm drain and precise grading plans for both Private Development and Capital Improvement Projects.